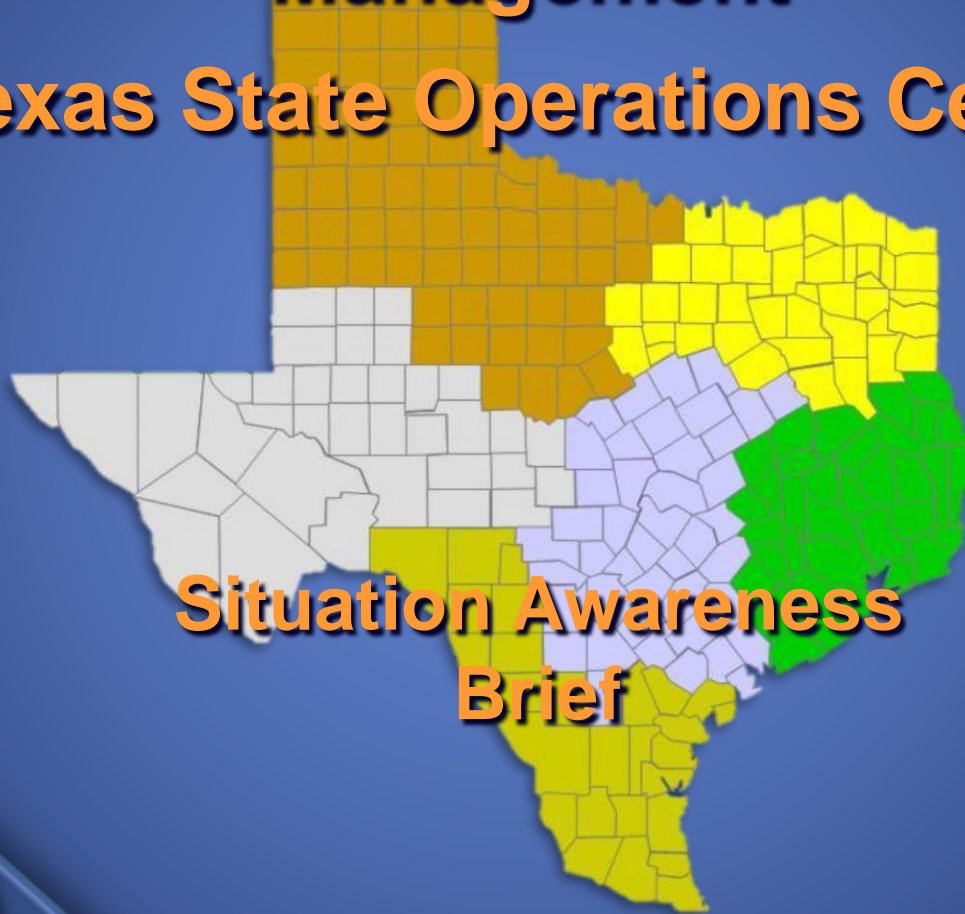


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Monday, April 16th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

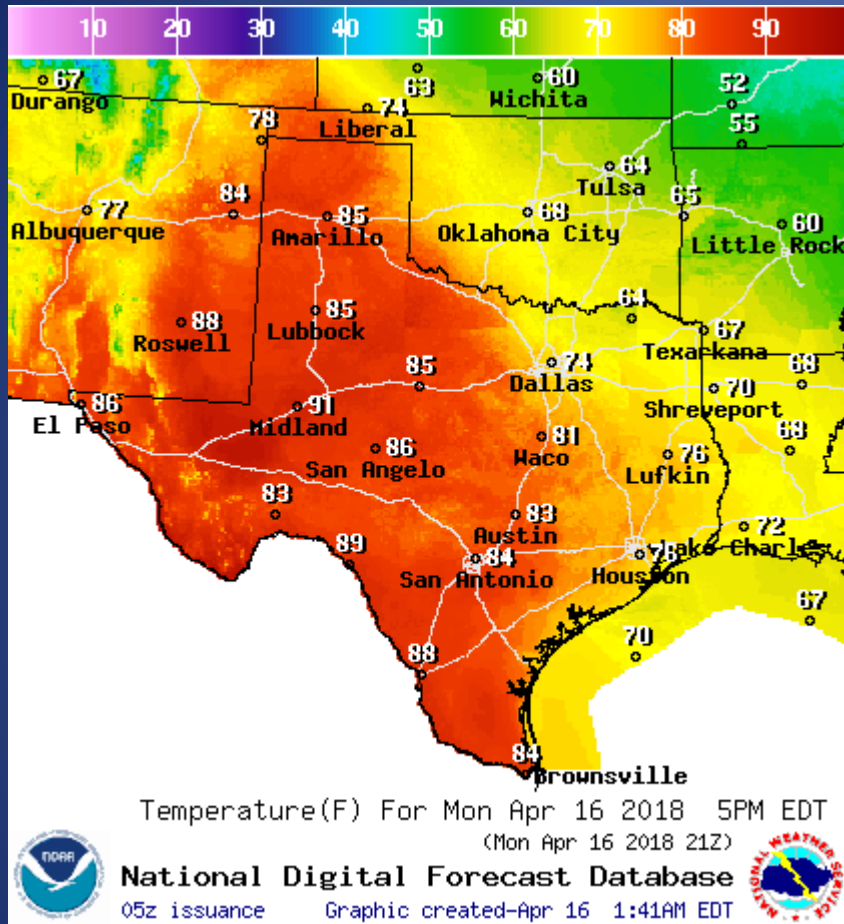
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/15/18	Initial and Final Report of the Joe Small Fire	Bastrop County	Y
04/15/18	Final Report of the Bentley Fire	Hutchinson County	Y
04/15/18	Update Report #3 of the Milliron Wildfire	Collingsworth County	N
04/15/18	Update #1 Report of the CR 26 Fire	Wheeler County	N
04/15/18	Silver Alert Request from Nolan County SO	Nolan County	Y
04/15/18	Final Report of the Craig Road Fire	Howard County	Y
04/15/18	Final Report of the Neill Fire	Howard County	Y
04/15/18	Update #2 Report of the CR 26 Fire	Wheeler County	N
04/15/18	Final Report of the Milliron Wildfire	Collingsworth County	Y
04/15/18	Update report of the Walston 16:41 Fire	Mason County	N
04/15/18	Final to Report of CR 205 Wildfire	Crockett County	N
04/16/18	Report of an Aircraft Crash with Fatalities	Parmer County	Y
04/16/18	USGS: Preliminary Earthquake Report (M2.8) in [Western Texas]	Presidio County	Y

Informational Products

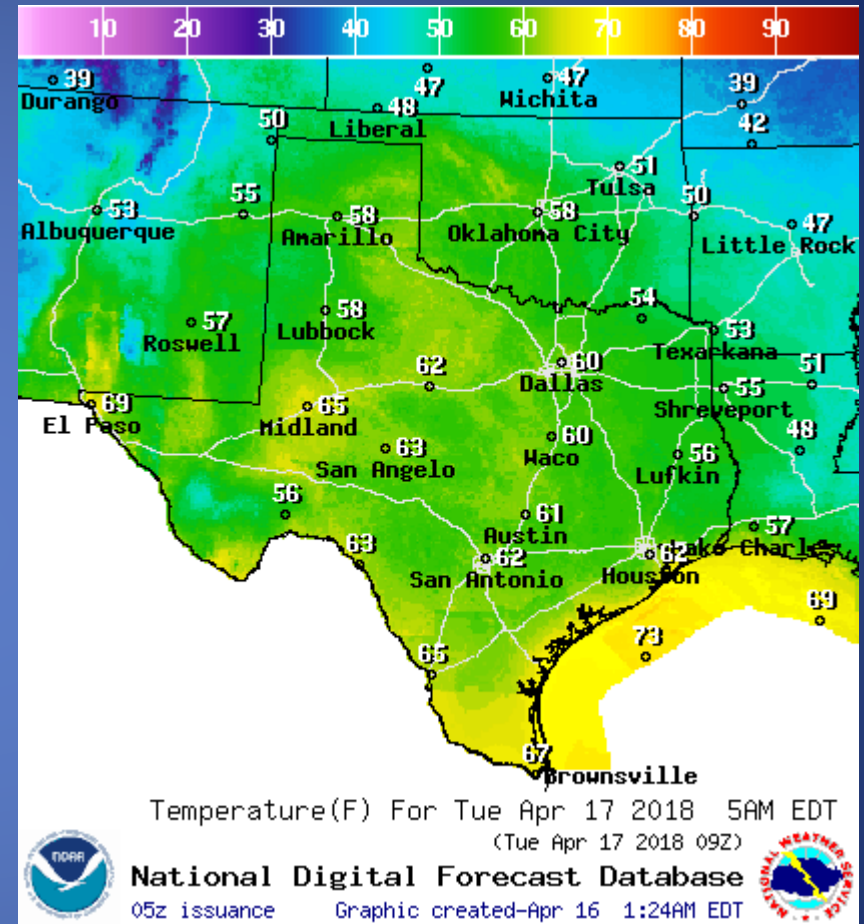
Distributed by the State Operations Center

DATE	SUBJECT
04/16/18	NWS Midland/Odessa: Critical to Extremely Critical Fire Weather Today/Tuesday
04/16/18	NWS Amarillo: Fire Weather Monday and Tuesday
04/16/18	Daily NWS Threat Brief for Monday, April 16, 2018 for FEMA Region 6
04/16/18	NWS El Paso Weather Hazards Outlook Monday 16 April 2018

Weather Forecast

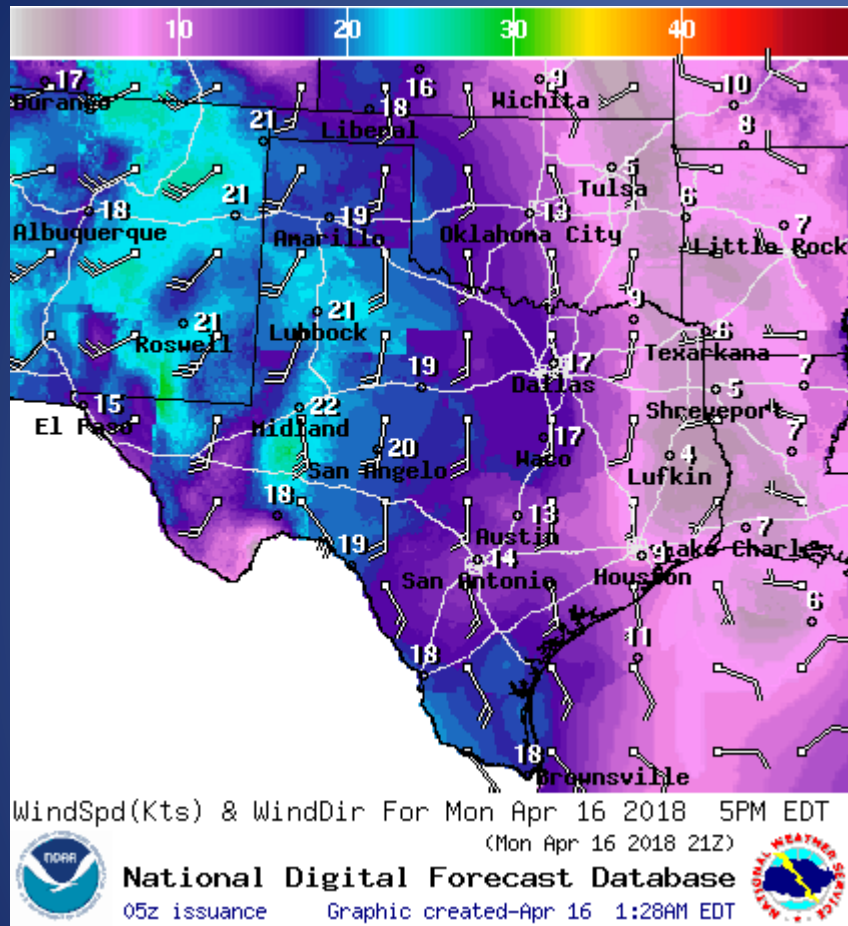


Highs

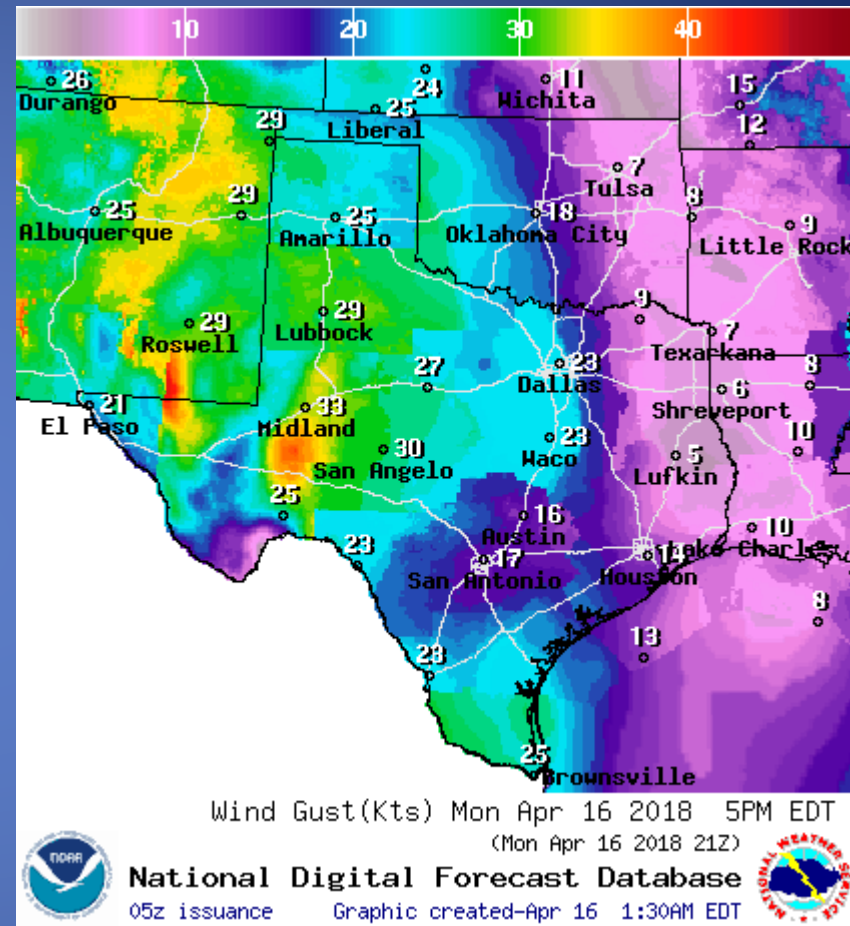


Lows

Weather Forecast



Wind Speeds



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Apr 16 2018 0740 AM CDT
Valid Until: Apr 17 2018 0700 AM CDT

Severe Weather Outlook Monday, April 16, 2018

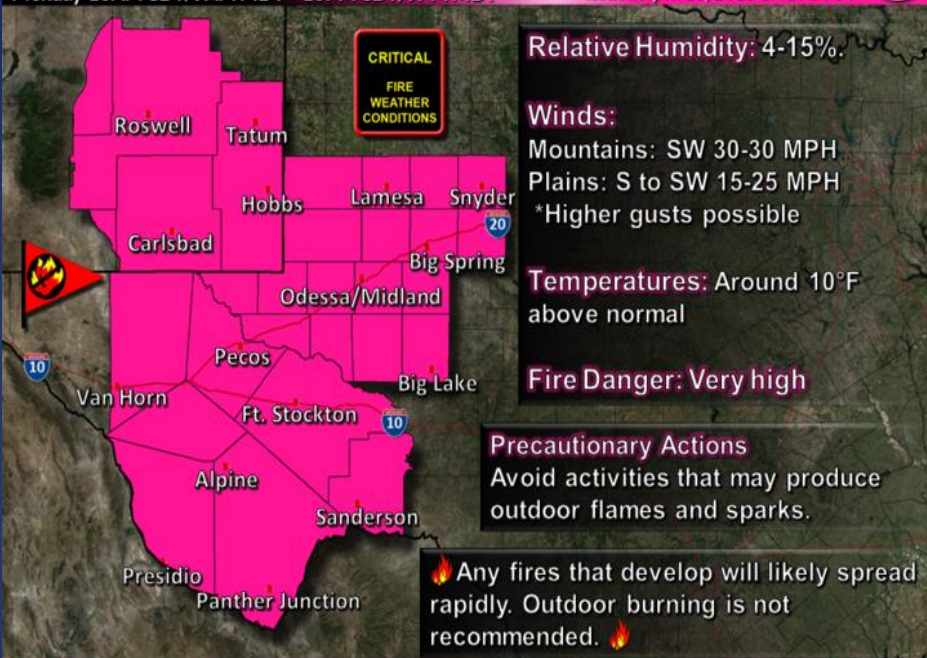


Hazardous Weather

Red Flag Warning

Monday 10AM CDT/9AM MDT - 10PM CDT/9PM MDT

Weather Forecast Office
Midland/Odessa, TX
Issued April 16, 2018 1:41 AM CT



f t NWSMidland

weather.gov/maf

Hot temperatures today will foster dry, and breezy to windy, conditions across Southeast New Mexico and West Texas. Since fuels are dry to very dry areawide, critical fire weather conditions will result and a Red Flag Warning is in effect from late this morning until this evening.

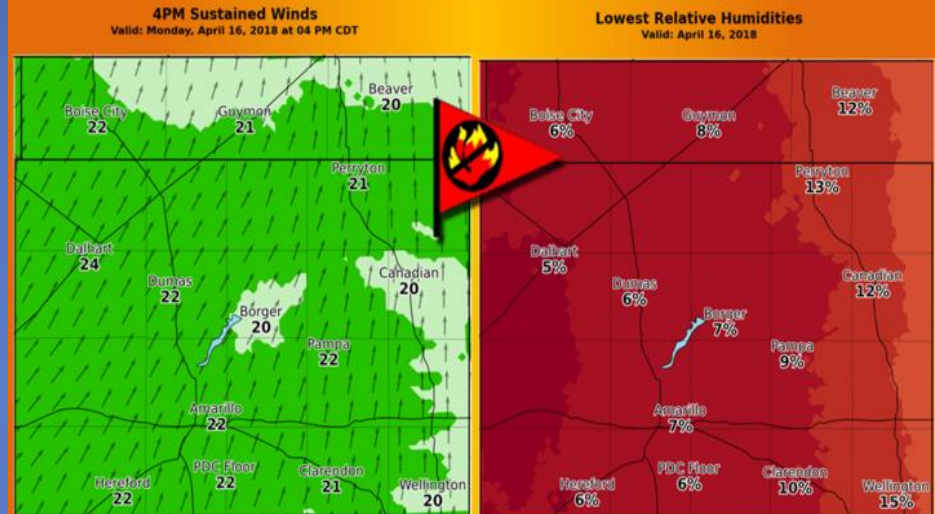
Monday Fire Weather Outlook

Elevated to Critical Fire Weather Conditions

Weather Forecast Office
Amarillo, TX
Issued April 16, 2018 3:20 AM



****Red Flag Warning Issued for Monday across the western TX/OK Panhandles****



f t NWSAmarillo

weather.gov/ama

Dry southwest winds resume on Monday, leading to critical fire weather conditions being possible across mainly western parts of the Texas and Oklahoma Panhandles. Elevated fire weather conditions are expected across the eastern Panhandles. Expect highs in the 80s for most of the area.

Hazardous Weather

Critical Fire Weather Conditions Possible Monday

Weather Forecast Office
Norman, OK



Parts of Western Oklahoma and Western North Texas

Issued Apr 16, 2018 3:53 AM CDT

Minimum Humidity

45+%

35% - 45%

25% - 35%

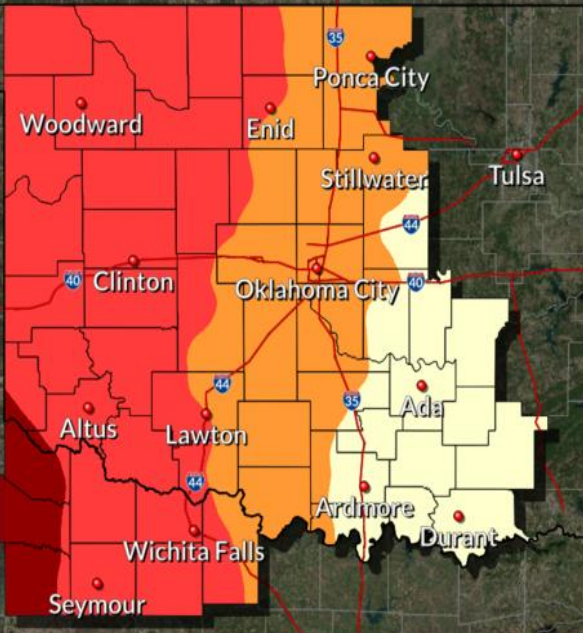
15% - 25%

Below 15%

WIND: Southeast to South
15-25 mph

GUSTS: 30-40 MPH

HIGHS: 70's and 80's



[f](#) [t](#) [v](#) NWSNorman

weather.gov/norman

Near Critical to Critical fire weather conditions will be possible Monday afternoon in parts of western Oklahoma and western north Texas.

Red Flag Warning

Weather Forecast Office
Brownsville/RGV, TX



Dangerous Fire Conditions Expected Today

Issued Apr 16, 2018 4:17 AM CDT

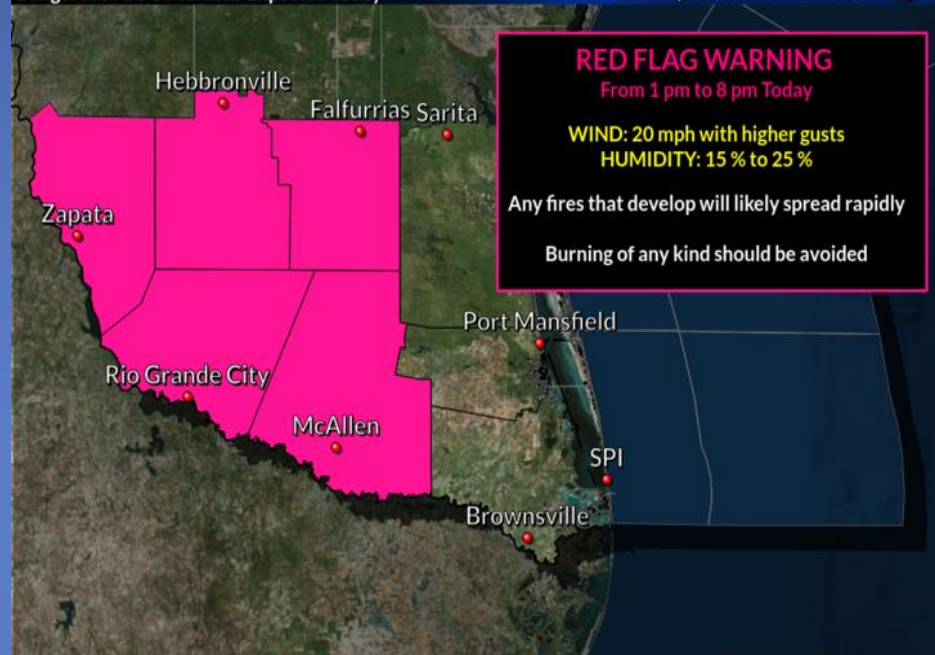
RED FLAG WARNING

From 1 pm to 8 pm Today

WIND: 20 mph with higher gusts
HUMIDITY: 15 % to 25 %

Any fires that develop will likely spread rapidly

Burning of any kind should be avoided



[f](#) [t](#) [v](#) @NWSBrownsville

weather.gov/rgv

A Red Flag Warning is in effect from 1 pm to 8 pm today for Brooks, Jim Hogg, Zapata, Starr and Hidalgo counties. Humidity values this afternoon will drop to 15-25 percent as winds increase to near 20 mph with higher gusts. Any fires that develop will likely spread rapidly. Burning of any kind should be avoided today.

Hazardous Weather



Red Flag Warning = High Fire Danger!

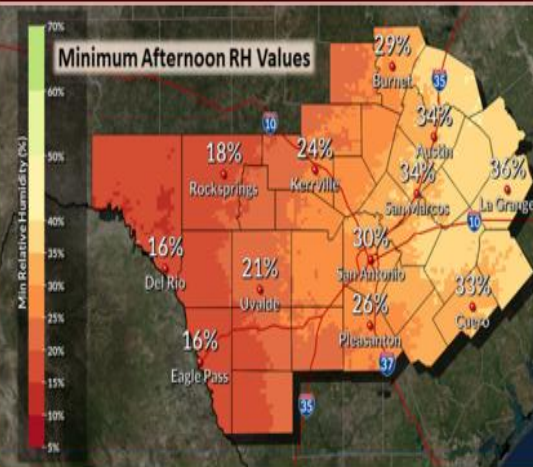
National Weather Service Austin / San Antonio

Created: 04/16/18 4:00 am



What does this mean??

Very low relative humidity (dry conditions) and strong winds are possible and could promote the spread of wildfires Monday.



Fire Weather Conditions Expected Saturday:

Green = Minimal
Yellow = Elevated
Orange = Near-critical
Red = Critical



@NWSSanAntonio
weather.gov/ewx



Critical Fire Weather Today

What: Critical fire weather conditions

Where: Red Flag Warning west of an Abilene to San Angelo to Ozona line 1 PM to 8 PM

Details: South winds of 20 to 25 mph with higher gusts and relative humidity falling to 10 to 15 %



Threat Level



Critical



Elevated

Fire Prevention Tips

- Avoid outdoor welding.
- Check trailer chains.
- Don't park vehicles on grass.
- Avoid outdoor burning.



National Weather Service
San Angelo, TX
Updated: Apr 16 7:20AM

National Weather Service San Angelo, TX



As dry air remains in place over parts of Central Texas on Monday, winds will pick up out of the south during the afternoon hours. This will lead to the potential for critical fire weather conditions across the Edwards Plateau and Rio Grande Plains, and a Red Flag Warning has been issued for counties to the west of U.S. HWY 83.

A Red Flag Warning is in effect from 1 PM to 8 PM due to critical fire weather conditions.

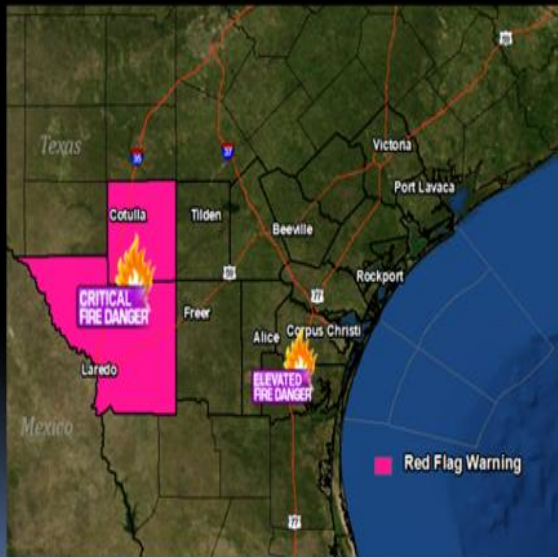
Hazardous Weather



Red Flag Warning - Today

Valid thru 1 PM to 8 PM CDT

Impacts:



- ☐ Red Flag Warning for the Rio Grande Plains
- ☐ Elevated Fire Weather Conditions for the Southern Coastal Bend/Brush Country
- ☐ Breezy to windy conditions
- ☐ Critically low minimum relative humidity values
- ☐ Grass and brush fires will likely spread rapidly
- ☐ Outdoor burning is not recommended

Issued at 4:50 AM - April 16, 2018

A Red Flag Warning for critical fire danger over the Rio Grande Plains is in effect this afternoon. Stronger southeasterly winds will allow relative humidities to drop to critical levels while fine fuels dry out today. Elevated fire danger conditions expected across the Southern Brush Country and Southern Coastal Bend. Outdoor burning is not recommended.

Red Flag Warning

Monday 12 pm to 8 pm

Weather Forecast Office
El Paso, TX

Issued April 15, 2018 4:48pm MDT



Monday

🔥 Outdoor burning should not be done.

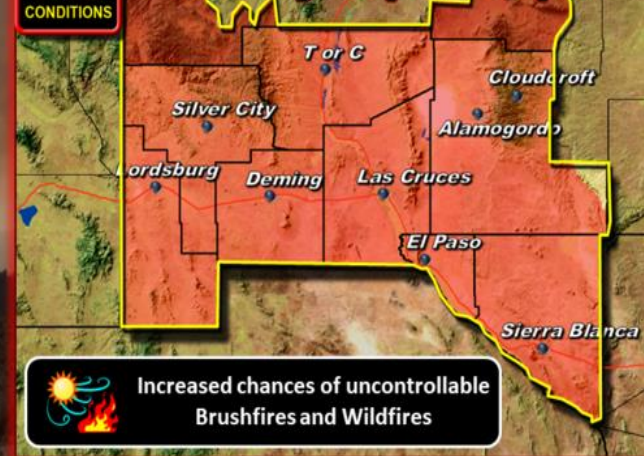
🔥 Be careful if you have to operate gas or electrical powered machinery outside.

🔥 Dry fuels already in place

🔥 Minimum RH expected
5 - 10%

CRITICAL
FIRE
WEATHER
CONDITIONS

Red Flag Warning Monday 12 pm to 8 pm



20-foot level winds from the west – southwest
20 to 25 mph with gusts to 35 mph



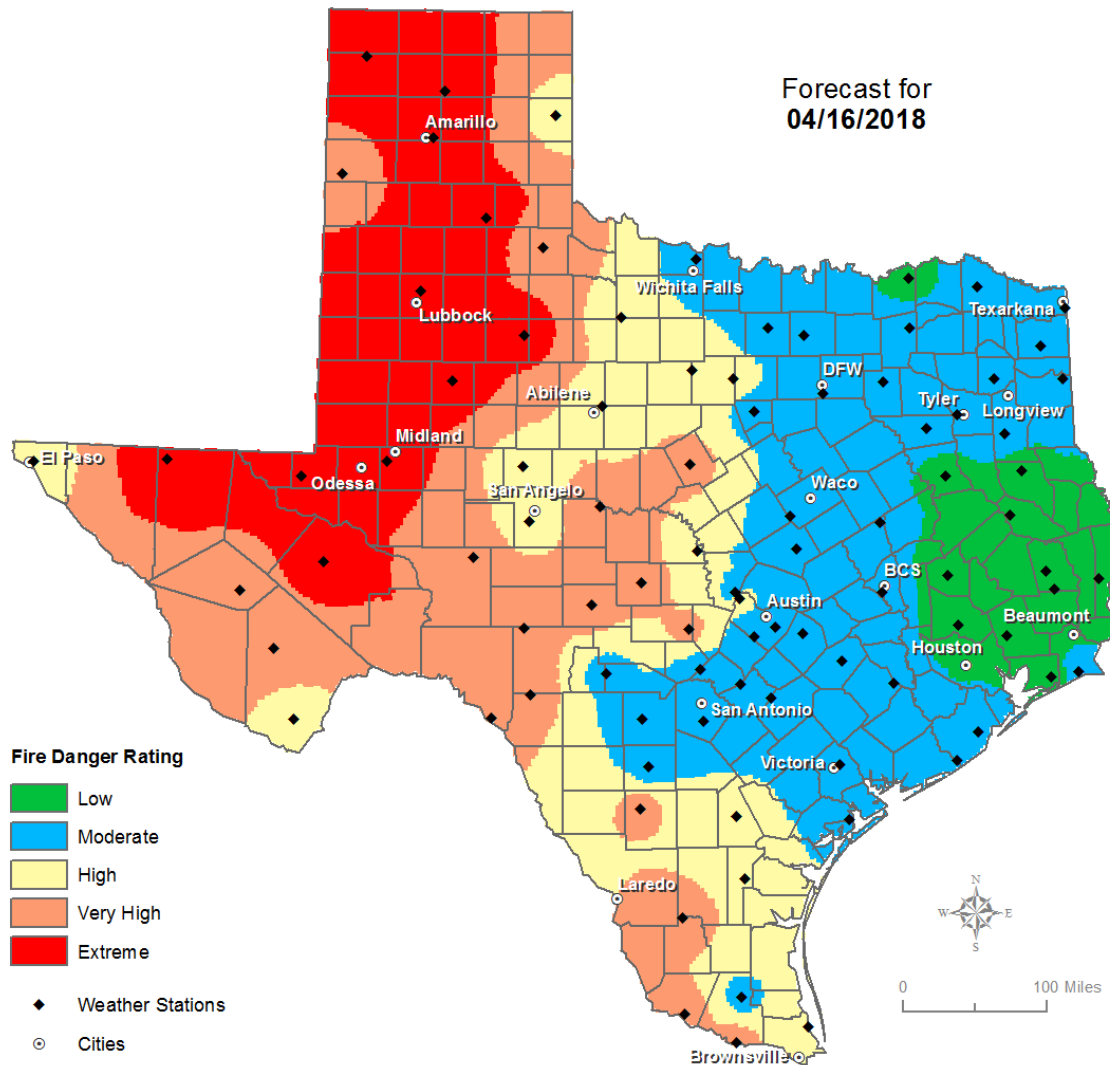
Connect with us!

weather.gov/epz

An approaching upper level low pressure system, will strengthen winds aloft over the region, while developing a lee surface trough over the eastern New Mexico plains. Mix down of these winds and strong surface pressure gradients across our zones from the trough, will result in gusty west-southwest winds area wide Monday. High or greater fire dangers are expected. With extremely dry conditions and very low fuel moistures in place across the region, the development of critical fire conditions will occur Monday for all areas.

Fire Danger Forecast

Forecast Fire Danger



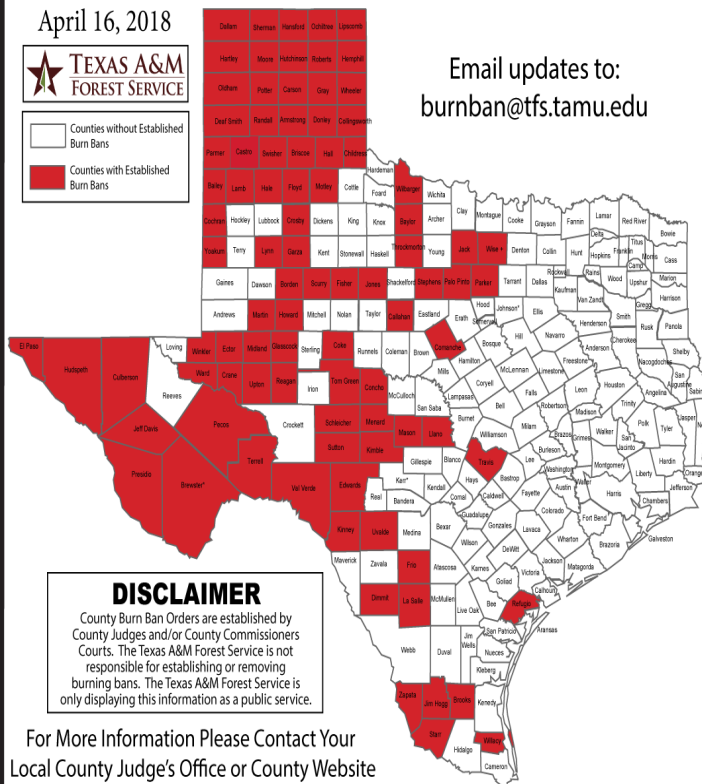
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

April 16, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 91

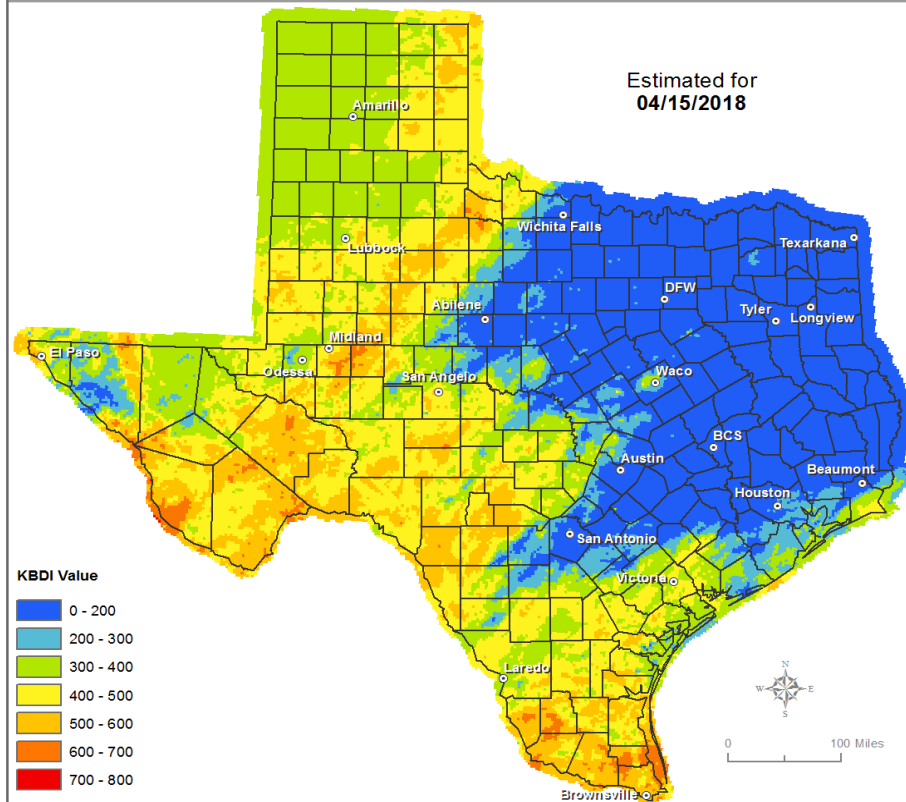
Armstrong
Bailey
Baylor*
Borden
Brewster
Briscoe
Brooks
Callahan
Carson
Castro
Childress
Cochran
Coke
Collingsworth
Comanche
Concho
Crane
Crosby
Culberson
Dallam
Deaf Smith
Dimmit
Donley
Ector
Edwards
El Paso
Fisher
Floyd
Frio
Garza
Glasscock
Gray
Hale
Hall
Hansford
Hartley
Hemphill
Howard
Hudspeth
Hutchinson
Jack
Jeff Davis
Jim Hogg
Jones
Kimble
Kinney
La Salle
Lamb
Lipscomb
Llano
Lynn

* Burn Ban in effect during a Red Flag Warning day
* Burn Ban in effect check with County for specifics

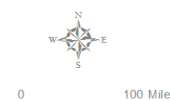
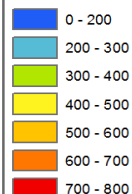
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/15/2018



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/15/18	Red Flag Warning	Armstrong, Bailey, Briscoe, Carson, Castro, Childress, Cochran, Coke, Collingsworth, Cottle, Crockett, Crosby, Dallam, Deaf Smith, Dickens, Donley, Fisher, Floyd, Garza, Gray, Hale, Hall, Hansford, Hartley, Haskell, Hemphill, Hockley, Hutchinson, Irion, Jones, Kent, King, Lamb, Lipscomb, Lubbock, Lynn, Moore, Motley, Nolan, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Sterling, Stonewall, Swisher, Taylor, Terry Tom Green, Wheeler and Yoakum Counties
04/16/18	Red Flag Warning	All of West Texas; All Counties in the Southern Texas Panhandle; Brooks, Collingsworth, Dimmit, Donley, Edwards, Gray, Hidalgo, Jim Hogg, Kinney, Maverick, Ochiltree, Roberts, Starr, Val Verde, Wheeler, Zapata and Zavala Counties
04/16/18	Fire Danger Statement	Hemphill and Lipscomb Counties; Brush Country, Coastal Bend and Coastal Plains

TEXAS A&M FOREST SERVICE

Wildfire Activity for past 7 days

- TFS - 40 fires for 60,707 acres*
- FD - 41 fires for 1,462 acres**

Total 81 fires for 62,169 acres

* - Wildfires Texas A&M Forest Service assisted local Fire Departments (dispatchtracker.tamu.edu)
 ** - Wildfires reported by Fire Departments through Fire Department Directory (fdd.tamu.edu)
 Updated By: Texas A&M Forest Service Emergency Operations Center (eoc@tfs.tamu.edu)

Map Last Updated: 4/15/2018

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, E

**TEXAS A&M
FOREST SERVICE**

Wildfire Activity for past 7 days

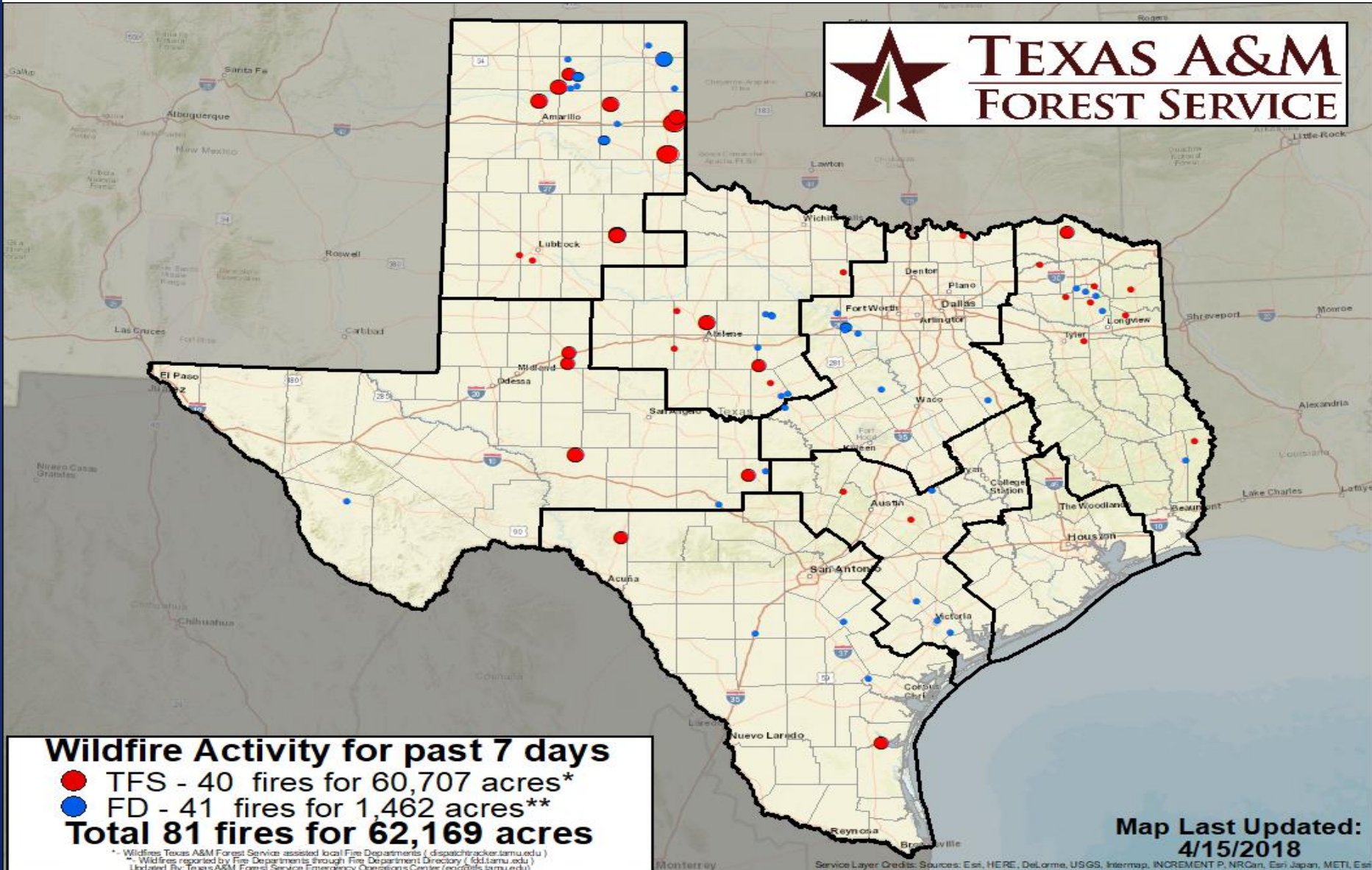
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4/15/2018

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Map Last Updated:
4/15/2018

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri

Training

DATES		TITLE	COURSE	LOCATION
03/20/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Kyle
04/07/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
04/07/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Edinburg
04/14/18	04/21/18	Community Emergency Response Team (CERT) Course	G-317	Temple
04/16/18	04/16/18	Disability Taskforce Toolkits Review		Austin

Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/06/18	04/16/18	Arlington	Texas Rangers Home Baseball Game